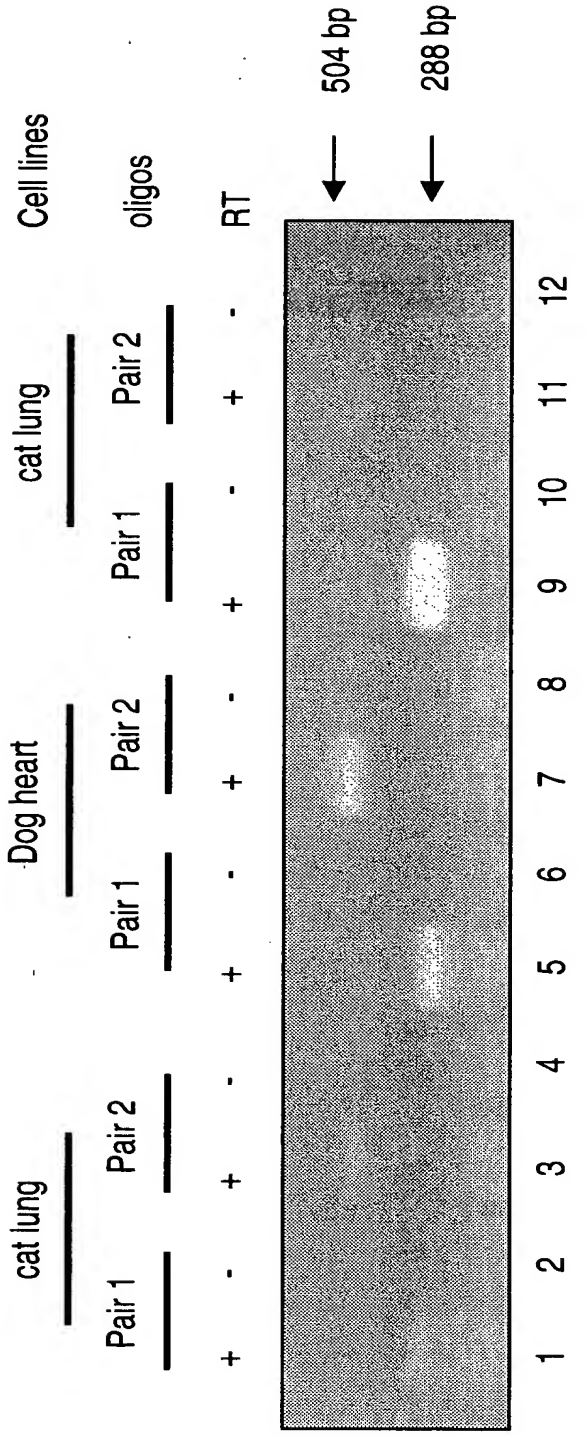
FIG. 1


Cell lines
oligos
RT
cat lung
Pair 1
Pair 2
Dog heart
Pair 1
Pair 2
cat lung
Pair 1
Pair 2
504 bp
288 bp
1 2 3 4 5 6 7 8 9 10 11 12

# FIG. 2

GCTATACTCGGGCGCGGTACCATAACTTCGTATAGCATACATTATACGAAGTTAT
CGGAGGAATTGGCTCGAGGAATTGCCCTTCTAATACGACTCACTATAGGGCAAGC
AGTGGTAACAACGCAGAGTACGCGGGAGCACGGACCGGCGGGGGGCAGCGAG**ATG**
**CAGGCCCCGGGGGGCCCCAGCCTCGGGCTGACGTGCGTGCTGATCCTCATCTTCA**
**CTGTGCTGCTCCAGTCCCTCTGCGTGGCCGTCACCTACATGTACTTCACCAGGGA**
**GCTGAAGCAGATGCAGGACAAGTACTCCCAAAGTGGCATCGCTTGTTTCTTAAAG**
**GAAGATGATATCCCCTGGGACCCCAGTGATGAAGAGAGTATGAACAACCCCTGCT**
**GGCAAGTGAAGTGGCAACTCCGCCAGTTTGTTAGAAAGATGATTTTGAAAACCTA**
**TGAGGAAACCATTCCTACAGCTCCAGAAAAGCAGCTAAATATTCCTTACGTAGTA**
**AGCGACCGAGGTTCTCAGAGAGTAGCTGCTCACATAACTGGAACCAGTCGGAGAA**
**GCATGTTTCCAATTCCAAGCTCCAAGAATGATAAAGCTTTGGGCCACAAAATAAA**
**CTCCTGGGATTCCACAAGAAAAGGACATTCATTCTTGAATAATTTGCACTTGAGG**
**AACGGAGAGCTGGTTATCCATCAAAGGGGGTTTTATTACATCTATTCCCAAACAT**
**ACTTTCGATTTCAGGAACCTGAGGAAATTCCAACAGGACAGAACAGAAAGAGAAA**
**CAAACAAATGGTCCAATATATTTACAAACACACGAGTTATCCGGACCCTATACTG**
**CTGATGAAAAGTGCTAGAAATAGTTGTTGGTCTAAAGATTCTGAATATGGACTCT**
**ATTCCATCTATCAAGGTGGGATATTTGAGCTTAAGGAAAACGATAGAATTTTTGT**
**CTCTGTATCTAACGAGCAATTGATTGACATGGACCAAGAAGCCAGTTTTTTCGGG**
**GCCTTTTTAATCGGCTAA**ATACGCTGCAAAGAAAAAAAAACTGTATTCTTTATTC
ACAGCAAAGCAAGGACATCTAAGCAAAGTCACGTCAACCAAAAGAGTAACACGCC
TTTCTCAAACATCTCTGAAAATGACCAAGTCATTCTCAGAAAATGAAATTGCCGA
AGACCTTTCCAGGCACTACCAAGAGATCAGTTTGCTAGCAGAAACCTAGAAGATT
CTGTAAGCAGCTGTCTTTATTATCTACTCTTGGAAAGACCCAGAAGCAAGATTA

# FIG. 3

MQAPGGPSLGLTCVLILIFTVLLQSLCVAVTYMYFTRELKQMQDKYSQSGIACFL
KEDDIPWDPSDEESMNNPCWQVKWQLRQFVRKMILKTYEETIPTAPEKQLNIPYV
VSDRGSQRVAAHITGTSRRSMFPIPSSKNDKALGHKINSWDSTRKGHSFLNNLHL
RNGELVIHQRGFYYIYSQTYFRFQEPEEIPTGQNRKRNKQMVQYIYKHTSYPDPI
LLMKSARNSCWSKDSEYGLYSIYQGGIFELKENDRIFVSVSNEQLIDMDQEASFF
GAFLIG

# FIG. 4

GAATTGCCCTTCTAATACGACTCCCTATAGGGCAAGCAGTGGTAACAACGCAGAG
TACGCGGGGGCAGCAGTGACTGTCGGAGAGGACAGGACCGTGGTCGAG**ATGCAGG**
**CCCCGGCGGGCCCCAGTCCCGGGCAGACCTGCGTGCTGATCCTGATCTTCACTGT**
**GCTCCTGCAGTCCCTCTGCGTGGCCGTGACTTACATGTACTTCACCAGTGAACTG**
**AGGCAGATGCAGGACAAATACTCCCAAAGTGGCATTGCTTGTTTCTTAAAGGAAG**
**ACGATATCCCTTGGGACCCCAATGATGAAGAGAGTATGAACACCCCGTGCTGGCA**
**AGTGAAATGGCAGCTCCGTCAGTTTGTTAGAAAGATTTTGAGAACCTATGAGGAA**
**ACCATTCCTACAGTTCCAGAAAAGCAGCTAAATATTCCTTACCTAGTAAGAGAAA**
**GAGGTCCTCAGAGAGTAGCAGCTCACATAACTGGAACCAGTCGGAGAAGAAGCAC**
**ATTCCCAGTTCCAAGCTCCAAGAATGAAAAAGCTTTGGGTCAGAAAATAAACTCC**
**TGGGAGTCATCAAGAAAAGGACATTCATTCTTGAATAATTTGCACTTGAGGAATG**
**GTGAGCTGGTTATTCATCAGAGGGGGTTTTATTACATCTATTCCCAAACATACTT**
**TCGATTTCAGGAACCTGAGGAAATTCCAACAGGACAGAACAGAAAGAGAAACAAA**
**CAAATGGTCCAATATATTTACAAACACACGAGTTATCCGGACCCTATACTGCTGA**
**TGAAAAGTGCTAGAAATAGTTGTTGGTCTAAAGATTCTGAATATGGACTCTATTC**
**CATCTATCAAGGTGGGATATTTGAGCTTAAGGAAAACGATAGAATTTTTGTCTCT**
**GTATCTAACGAGCAATTGATTGACATGGACCAAGAAGCCAGTTTTTTCGGGGCCT**
**TTTTAATCGGCTAA**ATACGCTGCAAAGAAAAAAAAACTGTATTCTTTATTCACAG
CAAAGCAAGGACATCTAAGCAAAGTCACGTCAACCAAAAGAGTAACACGCCTTTC
TCAAACATCTCTGAAAATGACCAAGTCATTCTCAGAAAATGAAATTGCCGAAGAC
CTTTCCAGGCACTACCAGAGATCAGTTTGCTAGCAGAAACCTAGAAGATTCTGTA
AGCAGCTG

# FIG. 5

MQAPAGPSPGQTCVLILIFTVLLQSLCVAVTYMYFTSELRQMQDKYSQSGIACFL
KEDDIPWDPNDEESMNTPCWQVKWQLRQFVRKILRTYEETIPTVPEKQLNIPYLV
RERGPQRVAAHITGTSRRRSTFPVPSSKNEKALGQKINSWESSRKGHSFLNNLHL
RNGELVIHQRGFYYIYSQTYFRFQEPEEIPTGQNRKRNKQMVQYIYKHTSYPDPI
LLMKSARNSCWSKDSEYGLYSIYQGGIFELKENDRIFVSVSNEQLIDMDQEASFF
GAFLIG

# FIG. 6A

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 10 | | | | | | | | |
| 1 | Met | - | - | - | - | Ala | **Met** | **Met** | **Glu** | **Val** | **Gln** | Gly | Gly | Pro | Ser | hu_Trail.PRO |
| 1 | Met | **Pro** | **Ser** | **Ser** | **Gly** | Ala | **Leu** | **Lys** | **Asp** | **Leu** | **Ser** | **Phe** | **Ser** | **Gln** | **His** | mo_Trail.PRO |
| 1 | Met | - | - | - | - | - | - | - | Gln | Ala | Pro | Gly | Gly | Pro | Ser | canine_Trail.PRO |
| 1 | Met | - | - | - | - | - | - | - | Gln | Ala | Pro | **Ala** | Gly | Pro | Ser | feline_Trail.PRO |
| | | | | | 20 | | | | | | | | | 30 | | |
| 12 | Leu | Gly | Gln | Thr | Cys | Val | Leu | Ile | Val | Ile | Phe | Thr | Val | Leu | Leu | hu_Trail.PRO |
| 16 | **Phe** | **Arg** | **Met** | **Met** | **Val** | **Ile** | **Cys** | Ile | Val | **Leu** | **Leu** | **Gln** | Val | Leu | Leu | mo_Trail.PRO |
| 9 | Leu | Gly | **Leu** | Thr | Cys | Val | Leu | Ile | **Leu** | Ile | Phe | Thr | Val | Leu | Leu | canine_Trail.PRO |
| 9 | **Pro** | Gly | Gln | Thr | Cys | Val | Leu | **Val** | **Leu** | Ile | Phe | Thr | Val | Leu | Leu | feline_Trail.PRO |
| | | | | | | | 40 | | | | | | | | |
| 27 | Gln | Ser | Leu | Cys | Val | Ala | Val | Thr | Tyr | **Val** | Tyr | Phe | Thr | Asn | Glu | hu_Trail.PRO |
| 31 | Gln | **Ala** | **Val** | **Ser** | Val | Ala | Val | Thr | Tyr | Met | Tyr | Phe | Thr | Asn | Glu | mo_Trail.PRO |
| 24 | Gln | Ser | Leu | Cys | Val | Ala | Val | Thr | Tyr | Met | Tyr | Phe | Thr | **Arg** | Glu | canine_Trail.PRO |
| 24 | Gln | Ser | Leu | Cys | Val | Ala | Val | Thr | Tyr | Met | Tyr | Phe | Thr | **Ser** | Glu | feline_Trail.PRO |
| | | | | | 50 | | | | | | | | | 60 | | |
| 42 | Leu | Lys | Gln | Met | Gln | Asp | Lys | Tyr | Ser | **Lys** | Ser | Gly | Ile | Ala | Cys | hu_Trail.PRO |
| 46 | **Met** | Lys | Gln | **Leu** | Gln | Asp | **Asn** | Tyr | Ser | **Lys** | **Ile** | Gly | **Leu** | Ala | Cys | mo_Trail.PRO |
| 39 | Leu | Lys | Gln | Met | Gln | Asp | Lys | Tyr | Ser | Gln | Ser | Gly | Ile | Ala | Cys | canine_Trail.PRO |
| 39 | Leu | **Arg** | Gln | Met | Gln | Asp | Lys | Tyr | Ser | Gln | Ser | Gly | Ile | Ala | Cys | feline_Trail.PRO |
| | | | | | | | 70 | | | | | | | | |
| 57 | Phe | Leu | Lys | Glu | Asp | Asp | **Ser** | **Tyr** | Trp | Asp | Pro | Asn | Asp | Glu | Glu | hu_Trail.PRO |
| 61 | Phe | **Ser** | Lys | **Thr** | Asp | **Glu** | **Asp** | **Phe** | Trp | Asp | **Ser** | **Thr** | Asp | **Gly** | Glu | mo_Trail.PRO |
| 54 | Phe | Leu | Lys | Glu | Asp | Asp | Ile | Pro | Trp | Asp | Pro | **Ser** | Asp | Glu | Glu | canine_Trail.PRO |
| 54 | Phe | Leu | Lys | Glu | Asp | Asp | Ile | Pro | Trp | Asp | Pro | Asn | Asp | Glu | Glu | feline_Trail.PRO |

# FIG. 6B

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 80 | | | | | | | | 90 | | |
| 72 | Ser | Met | Asn | **Ser** | Pro | Cys | Trp | Gln | Val | Lys | Trp | Gln | Leu | Arg | Gln | hu_Trail.PRO |
| 76 | **Ile** | **Leu** | Asn | **Arg** | Pro | Cys | **Leu** | Gln | Val | Lys | **Arg** | Gln | Leu | **Tyr** | Gln | mo_Trail.PRO |
| 69 | Ser | Met | Asn | **Asn** | Pro | Cys | Trp | Gln | Val | Lys | Trp | Gln | Leu | Arg | Gln | canine_Trail.PRO |
| 69 | Ser | Met | Asn | **Thr** | Pro | Cys | Trp | Gln | Val | Lys | Trp | Gln | Leu | Arg | Gln | feline_Trail.PRO |
| | | | | | | | | 100 | | | | | | | | |
| 87 | Leu | Val | Arg | Lys | Met | Ile | Leu | Arg | Thr | **Ser** | Glu | Glu | Thr | Ile | Ser | hu_Trail.PRO |
| 91 | Leu | **Ile** | **Glu** | **Glu** | **Val** | **Thr** | Leu | Arg | Thr | **Phe** | **Gln** | **Asp** | Thr | Ile | Ser | mo_Trail.PRO |
| 84 | **Phe** | Val | Arg | Lys | Met | Ile | Leu | **Lys** | Thr | Tyr | Glu | Glu | Thr | Ile | **Pro** | canine_Trail.PRO |
| 84 | **Phe** | Val | Arg | Lys | - | Ile | Leu | Arg | Thr | Tyr | Glu | Glu | Thr | Ile | **Pro** | feline_Trail.PRO |
| | | | | | 110 | | | | | | | | | 120 | | |
| 102 | Thr | Val | **Gln** | Glu | Lys | Gln | **Gln** | Asn | Ile | **Ser** | **Pro** | Leu | Val | Arg | Glu | hu_Trail.PRO |
| 106 | Thr | Val | Pro | Glu | Lys | Gln | Leu | **Ser** | **Thr** | Pro | **Pro** | Leu | **Pro** | Arg | **Gly** | mo_Trail.PRO |
| 99 | Thr | **Ala** | Pro | Glu | Lys | Gln | Leu | Asn | Ile | Pro | Tyr | **Val** | Val | **Ser** | **Asp** | canine_Trail.PRO |
| 98 | Thr | Val | Pro | Glu | Lys | Gln | Leu | Asn | Ile | Pro | Tyr | Leu | Val | Arg | Glu | feline_Trail.PRO |
| | | | | | | | | 130 | | | | | | | | |
| 117 | Arg | Gly | Pro | Gln | Arg | Val | Ala | Ala | His | Ile | Thr | Gly | Thr | **Arg** | **Gly** | hu_Trail.PRO |
| 121 | **Gly** | **Arg** | Pro | Gln | **Lys** | Val | Ala | Ala | His | Ile | Thr | Gly | **Ile** | **Thr** | Arg | mo_Trail.PRO |
| 114 | Arg | Gly | **Ser** | Gln | Arg | Val | Ala | Ala | His | Ile | Thr | Gly | Thr | Ser | Arg | canine_Trail.PRO |
| 113 | Arg | Gly | Pro | Gln | Arg | Val | Ala | Ala | His | Ile | Thr | Gly | Thr | Ser | Arg | feline_Trail.PRO |
| | | | | | 140 | | | | | | | | | 150 | | |
| 132 | Arg | Ser | **Asn** | Thr | **Leu** | **Ser** | **Ser** | Pro | **Asn** | Ser | Lys | Asn | Glu | Lys | Ala | hu_Trail.PRO |
| 136 | Arg | Ser | **Asn** | **Ser** | **Ala** | **Leu** | Ile | Pro | **Ile** | Ser | Lys | **Asp** | **Gly** | Lys | **Thr** | mo_Trail.PRO |
| 129 | Arg | - | Ser | **Met** | Phe | Pro | Ile | Pro | Ser | Ser | Lys | Asn | **Asp** | Lys | Ala | canine_Trail.PRO |
| 128 | Arg | **Arg** | Ser | Thr | Phe | Pro | **Val** | Pro | Ser | Ser | Lys | Asn | Glu | Lys | Ala | feline_Trail.PRO |

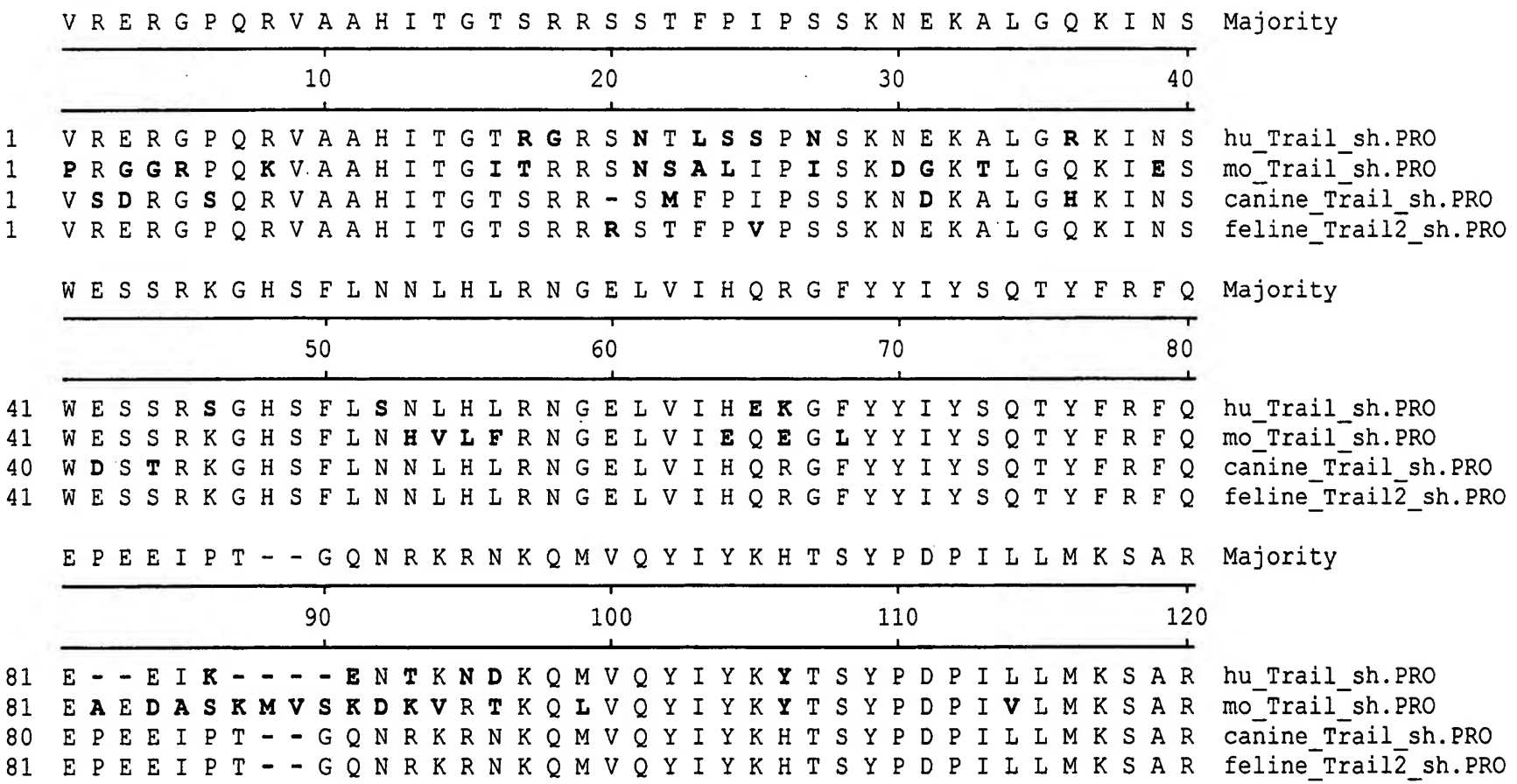
# FIG. 6C

```
                                                160
147 Leu Gly Arg Lys Ile Asn Ser Trp Glu Ser Ser Arg Ser Gly His  hu_Trail.PRO
151 Leu Gly Gln Lys Ile Glu Ser Trp Glu Ser Ser Arg Lys Gly His  mo_Trail.PRO
143 Leu Gly His Lys Ile Asn Ser Trp Asp Ser Thr Arg Lys Gly His  canine_Trail.PRO
143 Leu Gly Gln Lys Ile Asn Ser Trp Glu Ser Ser Arg Lys Gly His  feline_Trail.PRO

                    170                                     180
162 Ser Phe Leu Ser Asn Leu His Leu Arg Asn Gly Glu Leu Val Ile  hu_Trail.PRO
166 Ser Phe Leu Asn His Val Leu Phe Arg Asn Gly Glu Leu Val Ile  mo_Trail.PRO
158 Ser Phe Leu Asn Asn Leu His Leu Arg Asn Gly Glu Leu Val Ile  canine_Trail.PRO
158 Ser Phe Leu Asn Asn Leu His Leu Arg Asn Gly Glu Leu Val Ile  feline_Trail.PRO

                                                190
177 His Glu Lys Gly Phe Tyr Tyr Ile Tyr Ser Gln Thr Tyr Phe Arg  hu_Trail.PRO
181 Glu Gln Glu Gly Leu Tyr Tyr Ile Tyr Ser Gln Thr Tyr Phe Arg  mo_Trail.PRO
173 His Gln Arg Gly Phe Tyr Tyr Ile Tyr Ser Gln Thr Tyr Phe Arg  canine_Trail.PRO
173 His Gln Arg Gly Phe Tyr Tyr Ile Tyr Ser Gln Thr Tyr Phe Arg  feline_Trail.PRO

                    200                                     210
192 Phe Gln Glu  -   -  Glu Ile Lys  -   -   -   -  Glu Asn Thr  hu_Trail.PRO
196 Phe Gln Glu Ala Glu Asp Ala Ser Lys Met Val Ser Lys Asp Lys  mo_Trail.PRO
188 Phe Gln Glu Pro Glu Glu Ile Pro Thr  -   -  Gly Gln Asn Arg  canine_Trail.PRO
188 Phe Gln Glu Pro Glu Glu Ile Pro Thr  -   -  Gly Gln Asn Arg  feline_Trail.PRO

                                                220
201 Lys Asn Asp Lys Gln Met Val Gln Tyr Ile Tyr Lys Tyr Thr Ser  hu_Trail.PRO
211 Val Arg Thr Lys Gln Leu Val Gln Tyr Ile Tyr Lys Tyr Thr Ser  mo_Trail.PRO
201 Lys Arg Asn Lys Gln Met Val Gln Tyr Ile Tyr Lys His Thr Ser  canine_Trail.PRO
201 Lys Arg Asn Lys Gln Met Val Gln Tyr Ile Tyr Lys His Thr Ser  feline_Trail.PRO
```

# FIG. 6D

```
                    230                                 240
216 Tyr Pro Asp Pro Ile Leu Leu Met Lys Ser Ala Arg Asn Ser Cys  hu_Trail.PRO
226 Tyr Pro Asp Pro Ile Val Leu Met Lys Ser Ala Arg Asn Ser Cys  mo_Trail.PRO
216 Tyr Pro Asp Pro Ile Leu Leu Met Lys Ser Ala Arg Asn Ser Cys  canine_Trail.PRO
216 Tyr Pro Asp Pro Ile Leu Leu Met Lys Ser Ala Arg Asn Ser Cys  feline_Trail.PRO

                                    250
231 Trp Ser Lys Asp Ala Glu Tyr Gly Leu Tyr Ser Ile Tyr Gln Gly  hu_Trail.PRO
241 Trp Ser Arg Asp Ala Glu Tyr Gly Leu Tyr Ser Ile Tyr Gln Gly  mo_Trail.PRO
231 Trp Ser Lys Asp Ser Glu Tyr Gly Leu Tyr Ser Ile Tyr Gln Gly  canine_Trail.PRO
231 Trp Ser Lys Asp Ser Glu Tyr Gly Leu Tyr Ser Ile Tyr Gln Gly  feline_Trail.PRO

                    260                                 270
246 Gly Ile Phe Glu Leu Lys Glu Asn Asp Arg Ile Phe Val Ser Val  hu_Trail.PRO
256 Gly Leu Phe Glu Leu Lys Lys Asn Asp Arg Ile Phe Val Ser Val  mo_Trail.PRO
246 Gly Ile Phe Glu Leu Lys Glu Asn Asp Arg Ile Phe Val Ser Val  canine_Trail.PRO
246 Gly Ile Phe Glu Leu Lys Glu Asn Asp Arg Ile Phe Val Ser Val  feline_Trail.PRO

                                    280
261 Thr Asn Glu His Leu Ile Asp Met Asp His Glu Ala Ser Phe Phe  hu_Trail.PRO
271 Thr Asn Glu His Leu Met Asp Leu Asp Gln Glu Ala Ser Phe Phe  mo_Trail.PRO
261 Ser Asn Glu Gln Leu Ile Asp Met Asp Gln Glu Ala Ser Phe Phe  canine_Trail.PRO
261 Ser Asn Glu Gln Leu Ile Asp Met Asp Gln Glu Ala Ser Phe Phe  feline_Trail.PRO

                    290
276 Gly Ala Phe Leu Val Gly ter                                  hu_Trail.PRO
286 Gly Ala Phe Leu Ile Asn ter                                  mo_Trail.PRO
276 Gly Ala Phe Leu Ile Gly ter                                  canine_Trail.PRO
276 Gly Ala Phe Leu Ile Gly ter                                  feline_Trail.PRO
```

# FIG. 7A


V R E R G P Q R V A A H I T G T S R R S S T F P I P S S K N E K A L G Q K I N S Majority
10 20 30 40
1 V R E R G P Q R V A A H I T G T R G R S N T L S S P N S K N E K A L G R K I N S hu_Trail_sh.PRO
1 P R G G R P Q K V A A H I T G I T R R S N S A L I P I S K D G K T L G Q K I E S mo_Trail_sh.PRO
1 V S D R G S Q R V A A H I T G T S R R - S M F P I P S S K N D K A L G H K I N S canine_Trail_sh.PRO
1 V R E R G P Q R V A A H I T G T S R R R S T F P V P S S K N E K A L G Q K I N S feline_Trail2_sh.PRO
W E S S R K G H S F L N N L H L R N G E L V I H Q R G F Y Y I Y S Q T Y F R F Q Majority
50 60 70 80
41 W E S S R S G H S F L S N L H L R N G E L V I H E K G F Y Y I Y S Q T Y F R F Q hu_Trail_sh.PRO
41 W E S S R K G H S F L N H V L F R N G E L V I E Q E G L Y Y I Y S Q T Y F R F Q mo_Trail_sh.PRO
40 W D S T R K G H S F L N N L H L R N G E L V I H Q R G F Y Y I Y S Q T Y F R F Q canine_Trail_sh.PRO
41 W E S S R K G H S F L N N L H L R N G E L V I H Q R G F Y Y I Y S Q T Y F R F Q feline_Trail2_sh.PRO
E P E E I P T - - G Q N R K R N K Q M V Q Y I Y K H T S Y P D P I L L M K S A R Majority
90 100 110 120
81 E - - E I K - - - - E N T K N D K Q M V Q Y I Y K Y T S Y P D P I L L M K S A R hu_Trail_sh.PRO
81 E A E D A S K M V S K D K V R T K Q L V Q Y I Y K Y T S Y P D P I V L M K S A R mo_Trail_sh.PRO
80 E P E E I P T - - G Q N R K R N K Q M V Q Y I Y K H T S Y P D P I L L M K S A R canine_Trail_sh.PRO
81 E P E E I P T - - G Q N R K R N K Q M V Q Y I Y K H T S Y P D P I L L M K S A R feline_Trail2_sh.PRO

# FIG. 7B

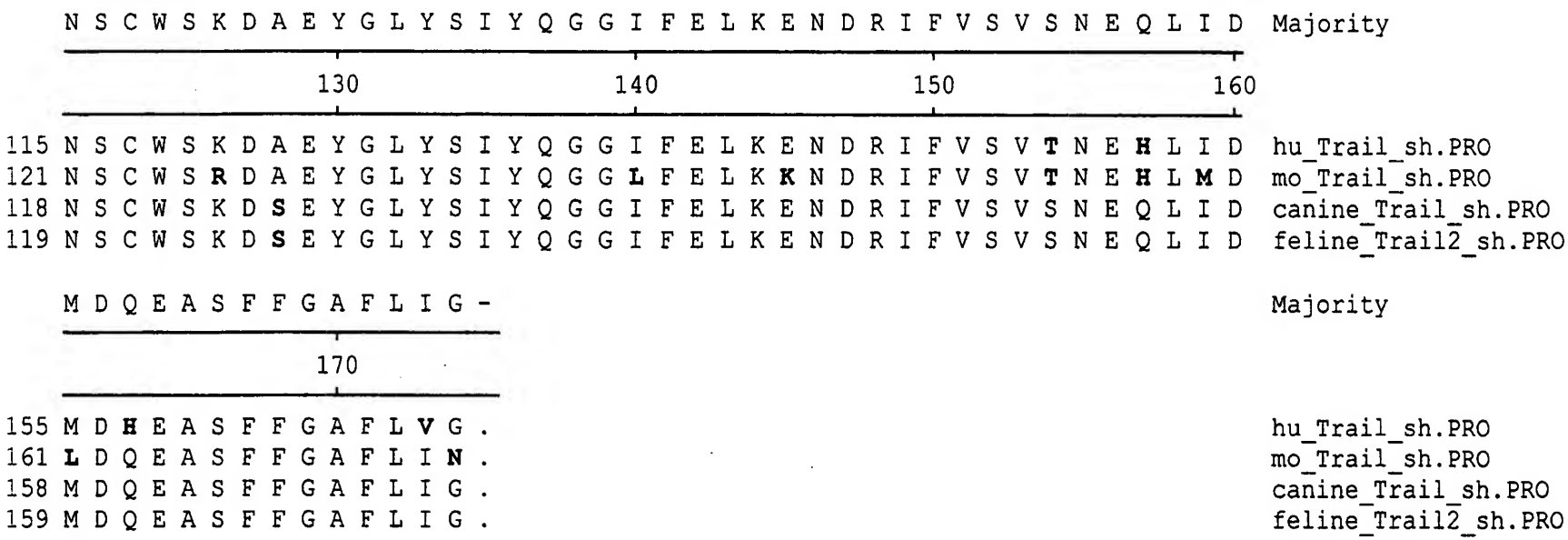

N S C W S K D A E Y G L Y S I Y Q G G I F E L K E N D R I F V S V S N E Q L I D Majority
130
140
150
160
115 N S C W S K D A E Y G L Y S I Y Q G G I F E L K E N D R I F V S V T N E H L I D hu_Trail_sh.PRO
121 N S C W S R D A E Y G L Y S I Y Q G G L F E L K K N D R I F V S V T N E H L M D mo_Trail_sh.PRO
118 N S C W S K D S E Y G L Y S I Y Q G G I F E L K E N D R I F V S V S N E Q L I D canine_Trail_sh.PRO
119 N S C W S K D S E Y G L Y S I Y Q G G I F E L K E N D R I F V S V S N E Q L I D feline_Trail2_sh.PRO
M D Q E A S F F G A F L I G - Majority
170
155 M D H E A S F F G A F L V G . hu_Trail_sh.PRO
161 L D Q E A S F F G A F L I N . mo_Trail_sh.PRO
158 M D Q E A S F F G A F L I G . canine_Trail_sh.PRO
159 M D Q E A S F F G A F L I G . feline_Trail2_sh.PRO

FIG. 8A

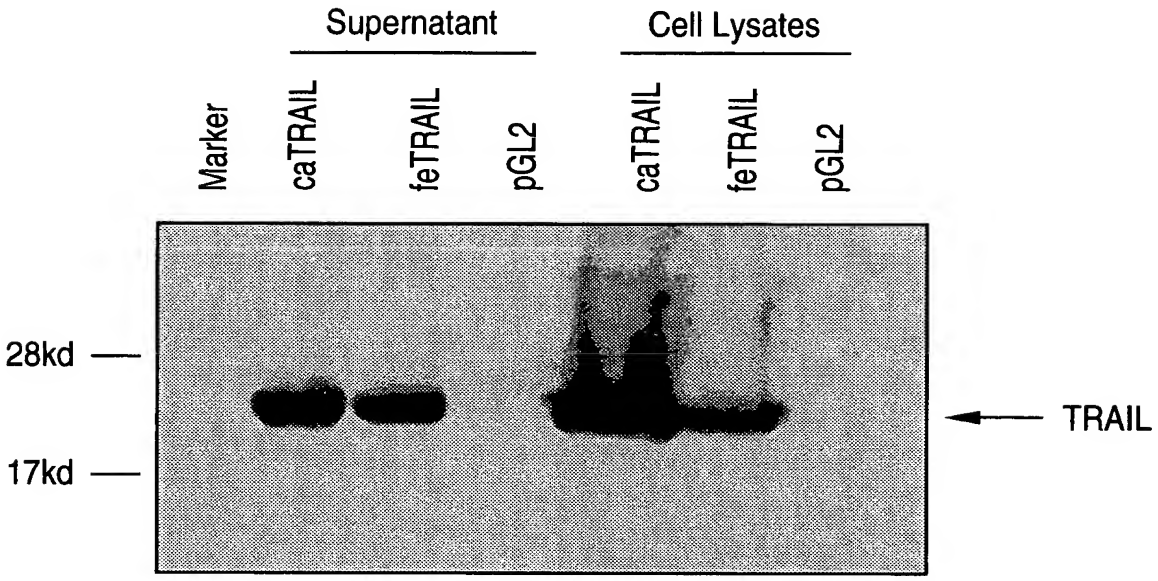

Supernatant
Cell Lysates
Marker
caTRAIL
feTRAIL
pGL2
caTRAIL
feTRAIL
pGL2
28kd
17kd
TRAIL

FIG. 8B

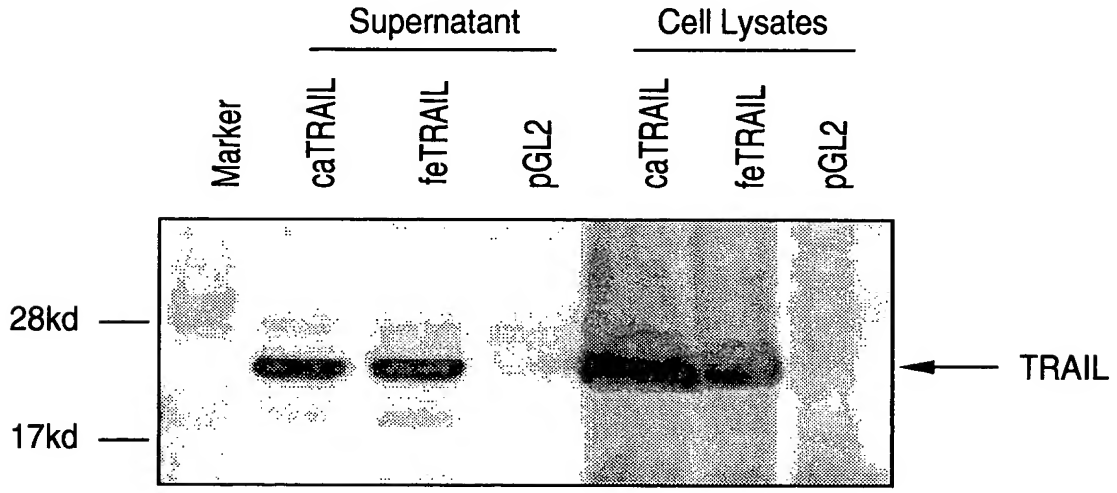

Supernatant
Cell Lysates
Marker
caTRAIL
feTRAIL
pGL2
caTRAIL
feTRAIL
pGL2
28kd
17kd
TRAIL

FIG. 9A

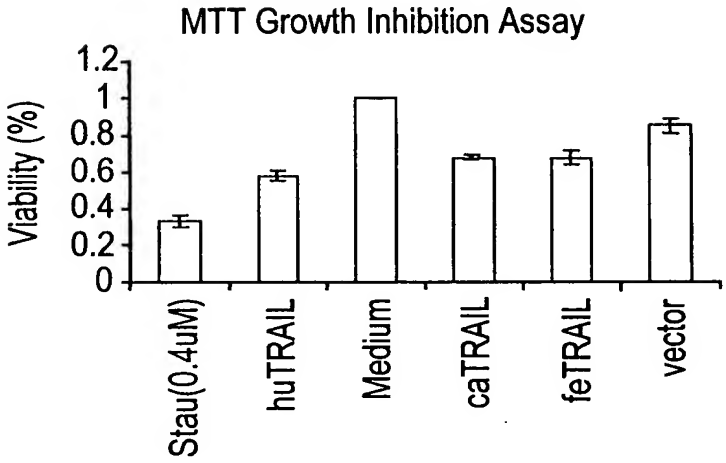



FIG. 9B

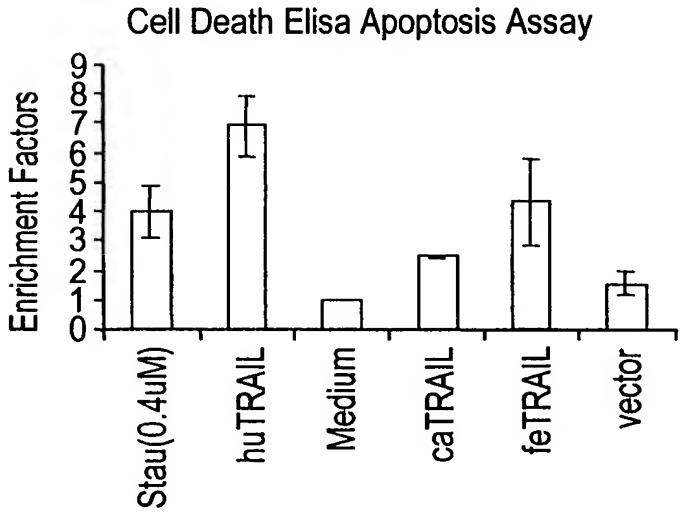



FIG. 9C

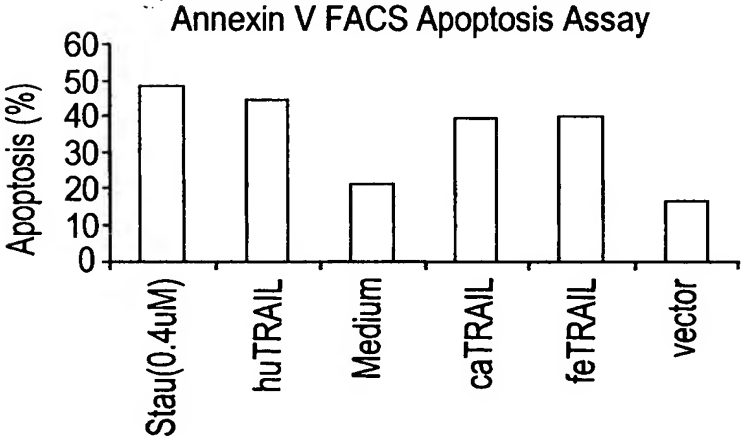


FIG. 10A

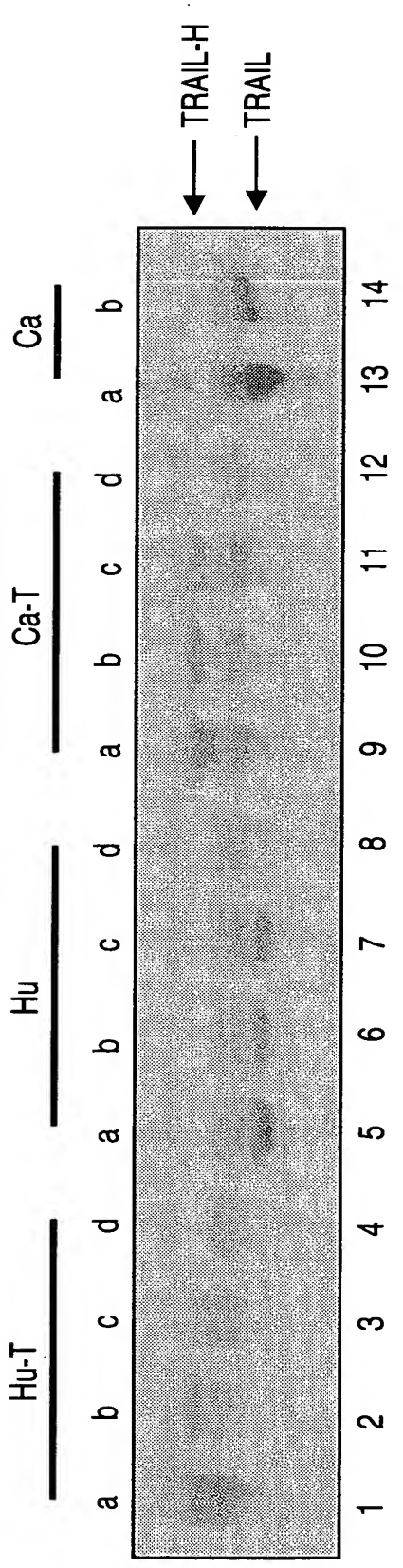
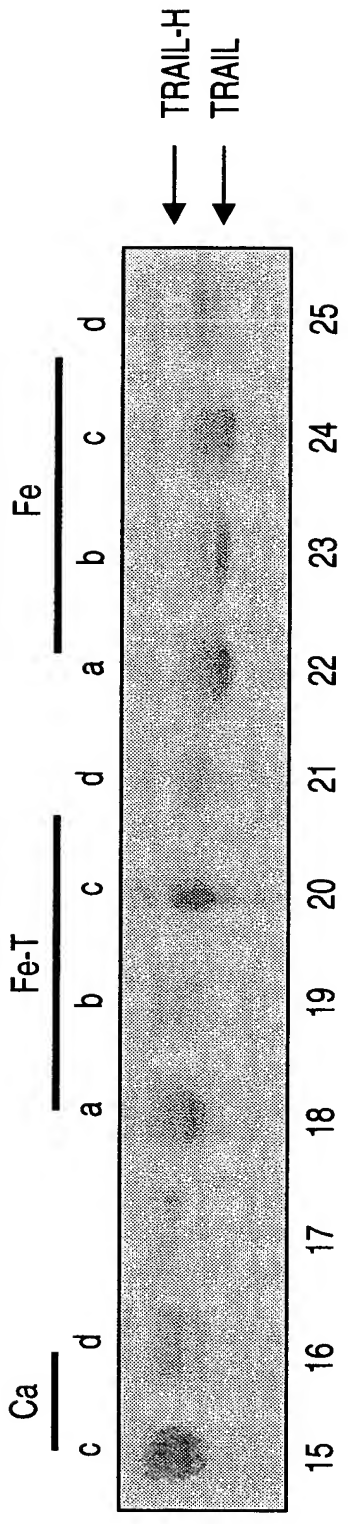



FIG. 10B



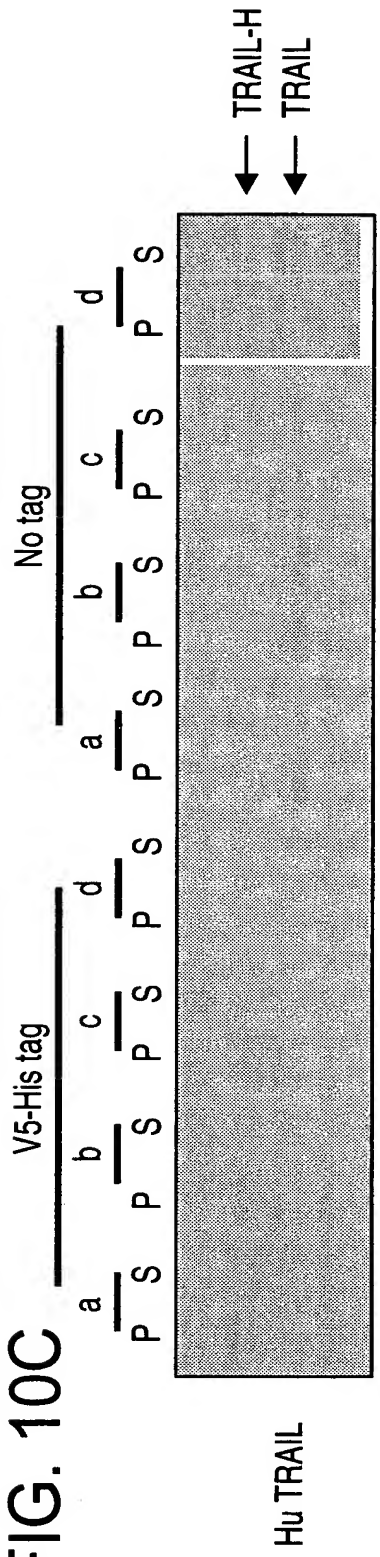



FIG. 10C

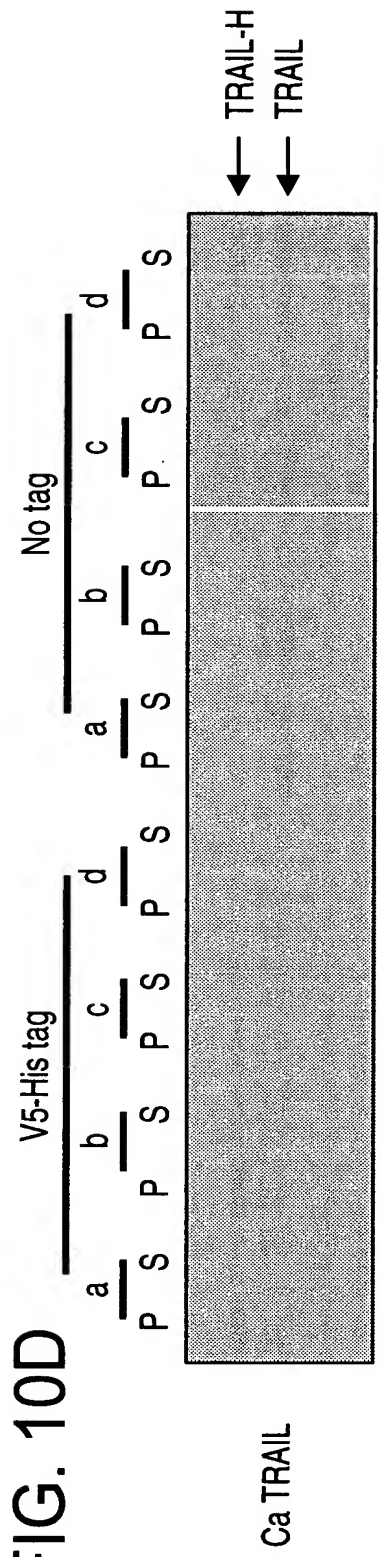



FIG. 10D

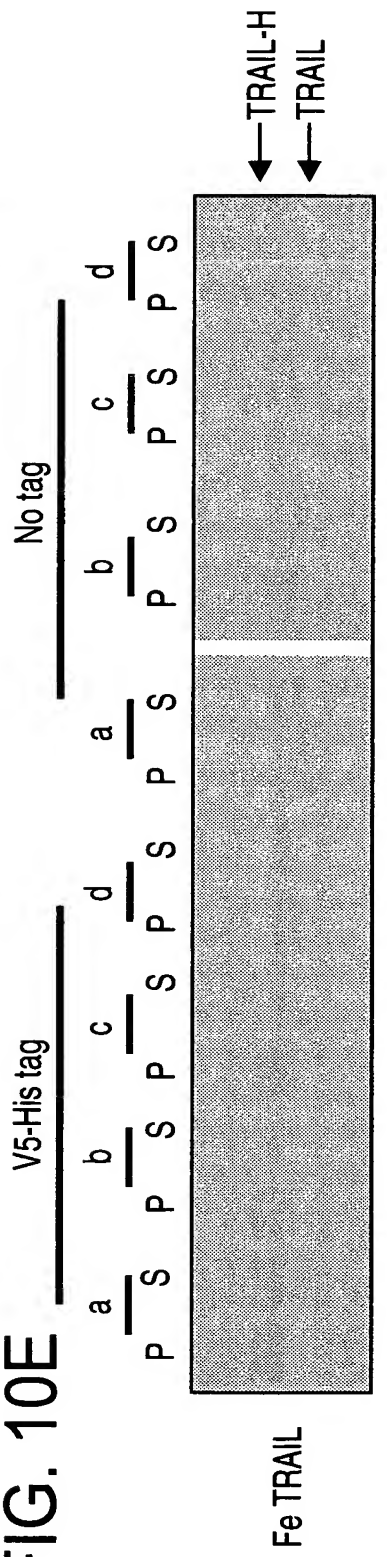



FIG. 10E

FIG. 11A

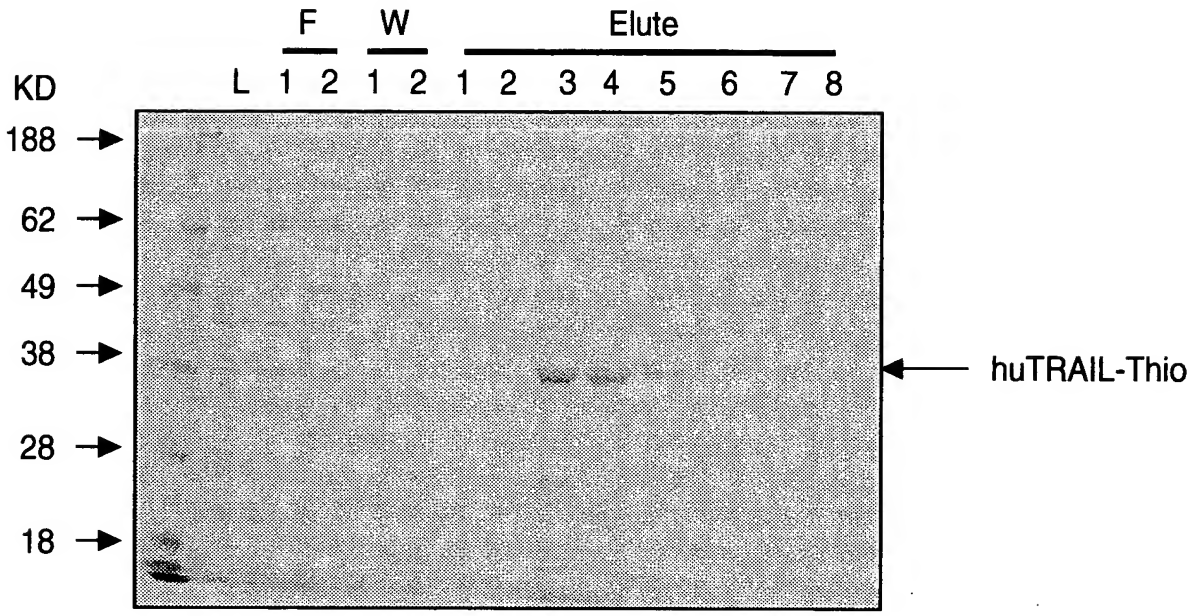



FIG. 11B

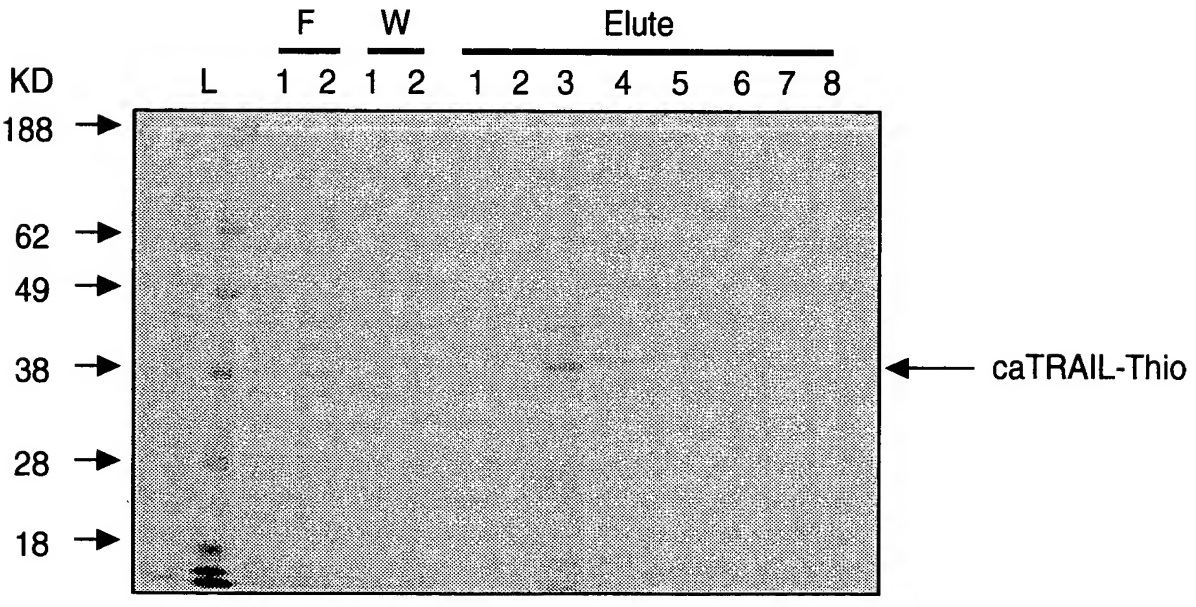


FIG. 12

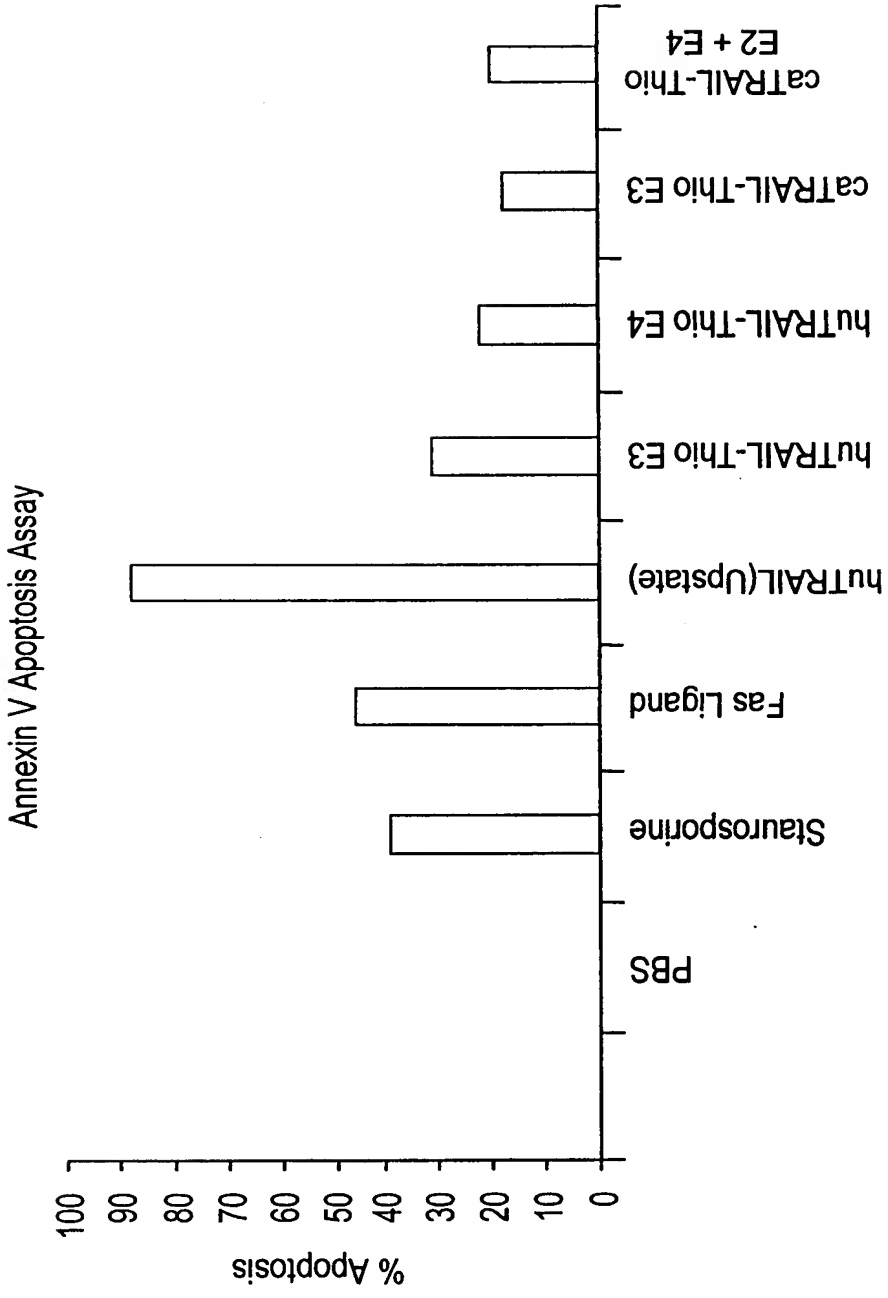

Annexin V Apoptosis Assay
% Apoptosis
0
10
20
30
40
50
60
70
80
90
100
PBS
Staurosporine
Fas Ligand
huTRAIL(Upstate)
huTRAIL-Thio E3
huTRAIL-Thio E4
caTRAIL-Thio E3
caTRAIL-Thio E2 + E4

FIG. 13A

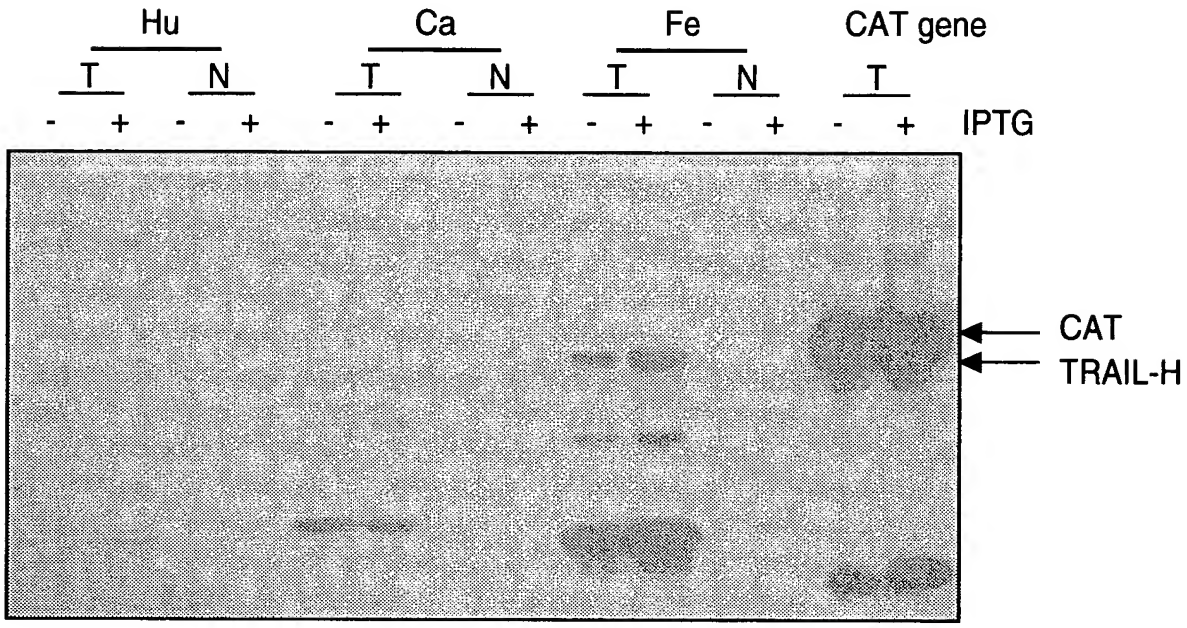



FIG. 13B

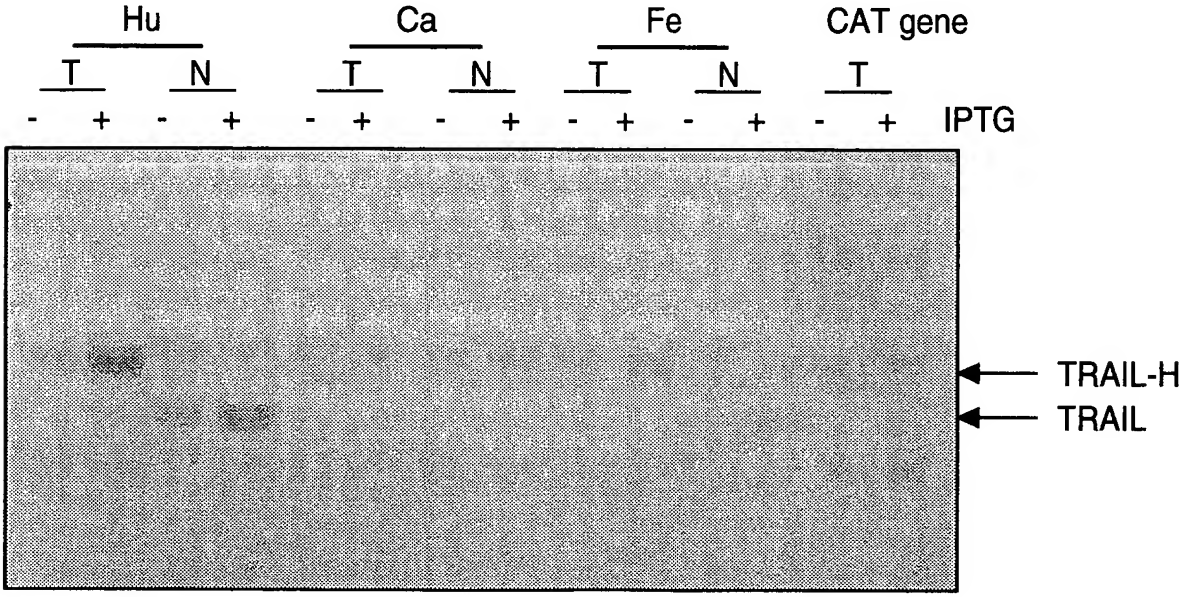


FIG. 14A

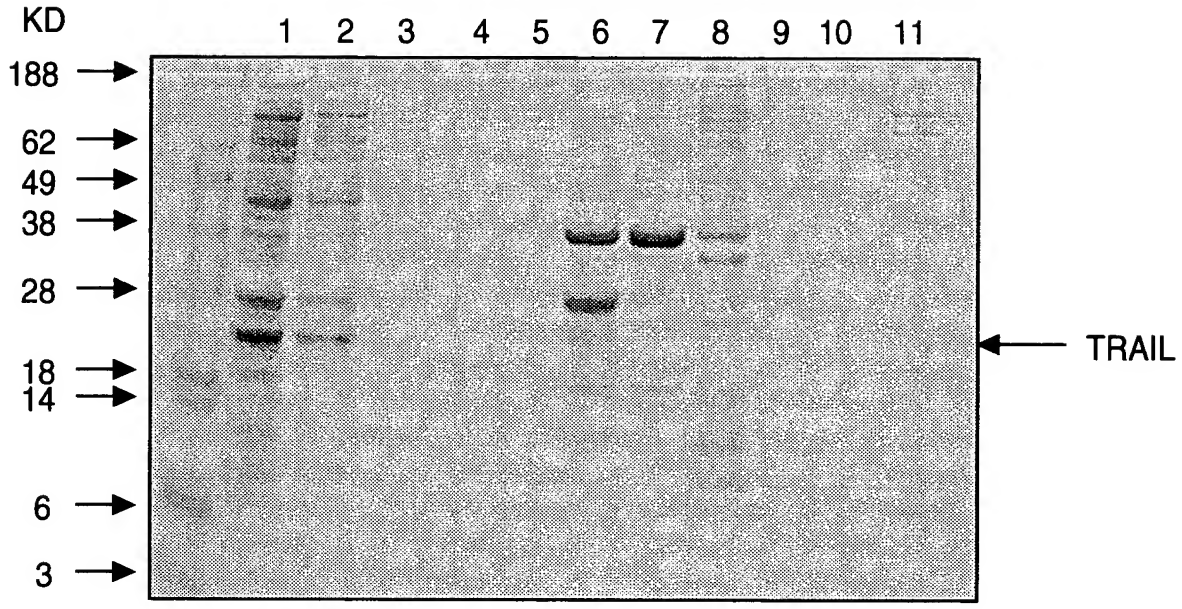



FIG. 14B

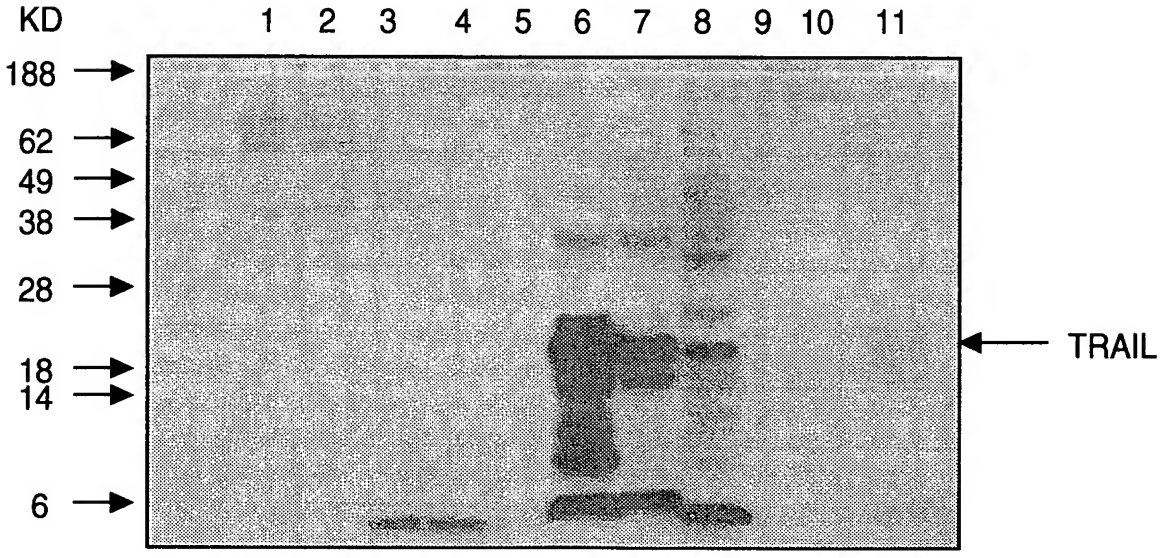


FIG. 15A

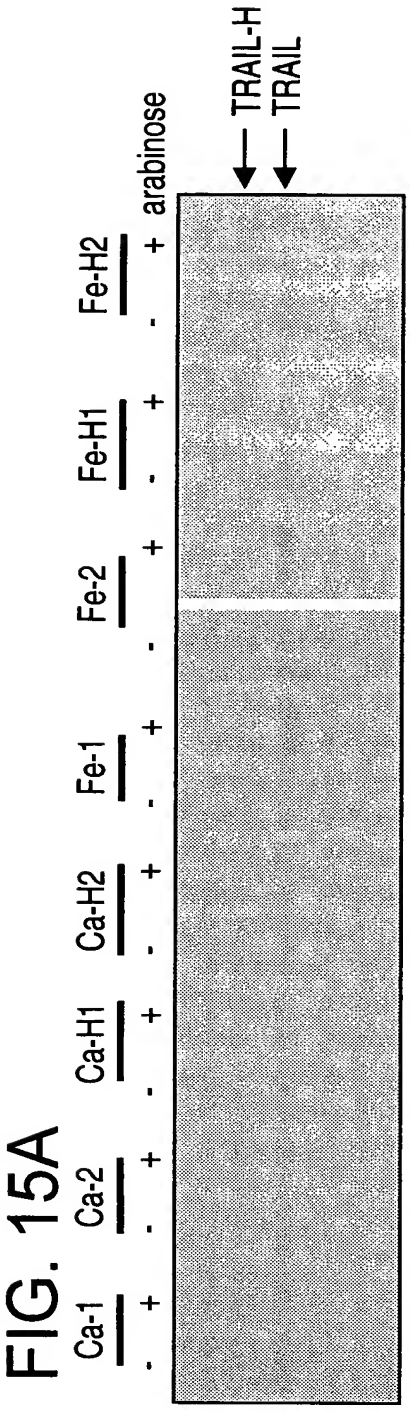



FIG. 15B

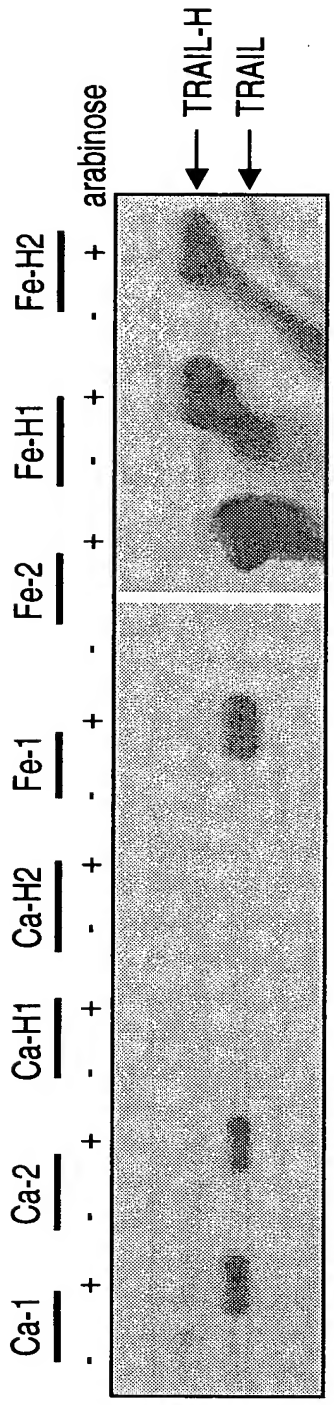



FIG. 15C

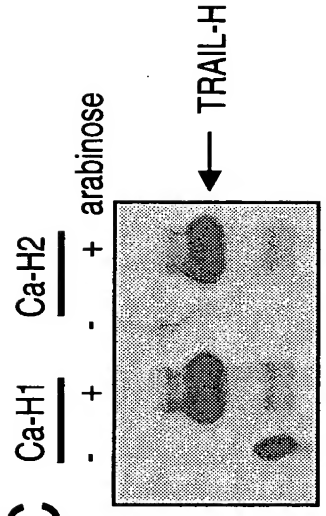


FIG. 16A

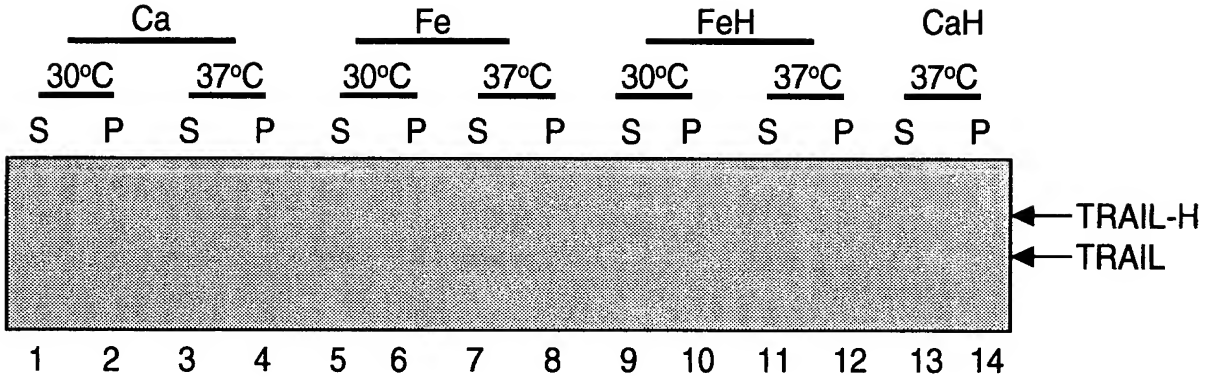



FIG. 16B

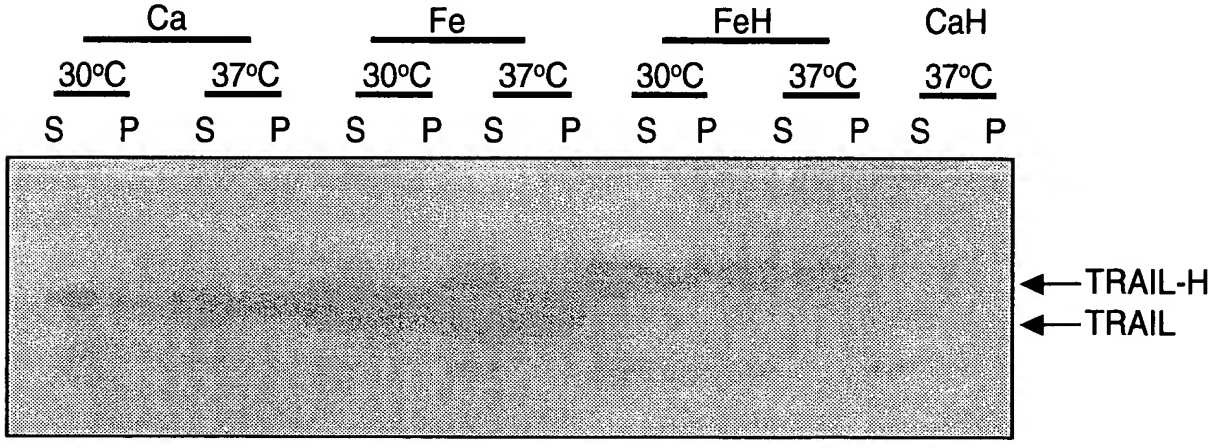


FIG. 17A

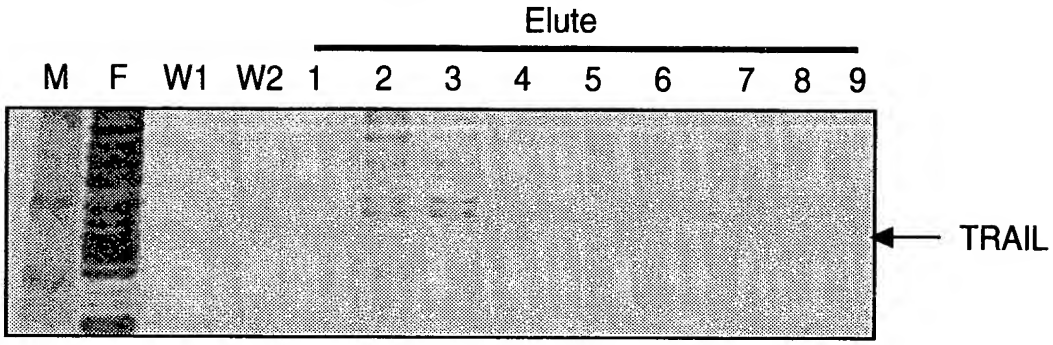



FIG. 17B

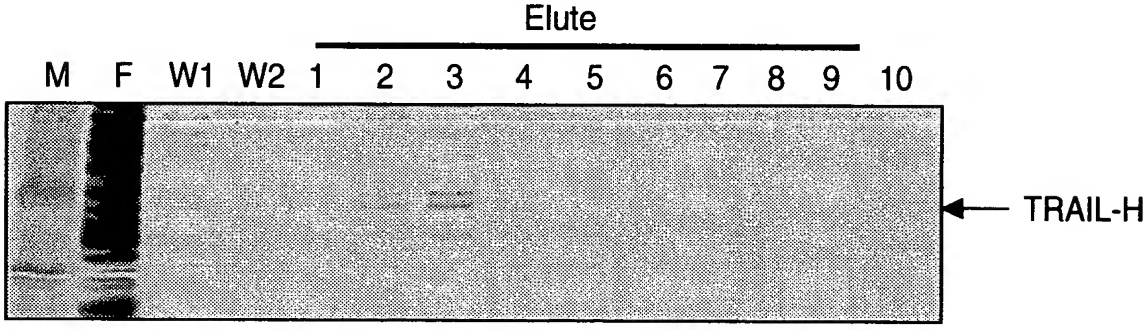



FIG. 17C

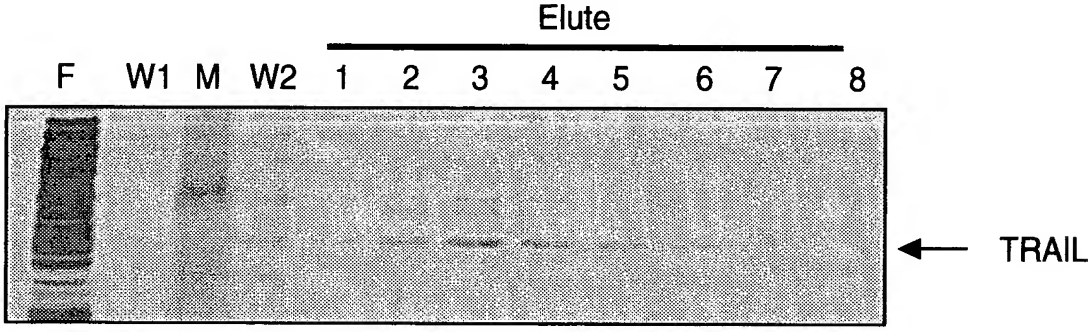



FIG. 17D

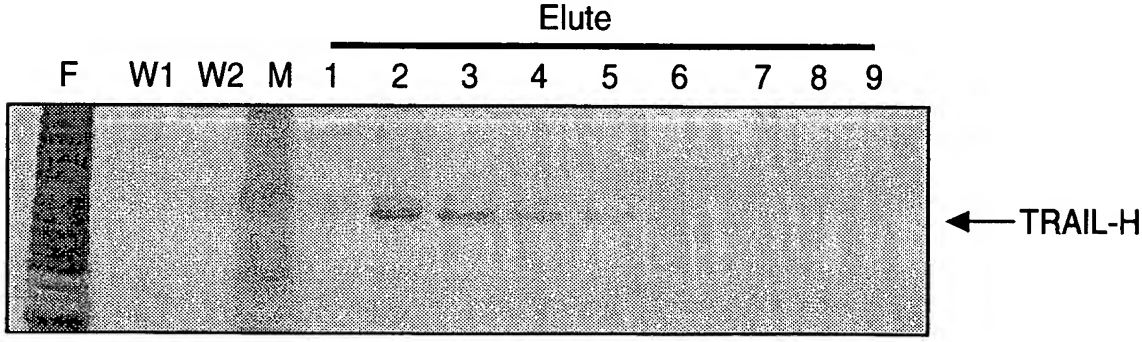


FIG. 17E

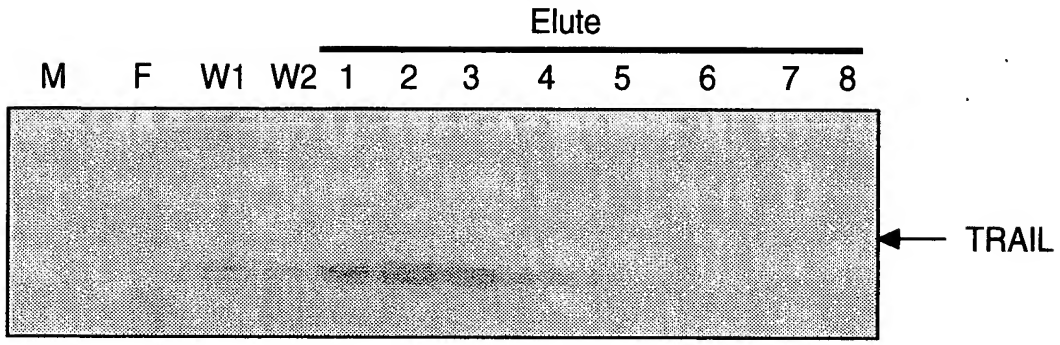



FIG. 17F

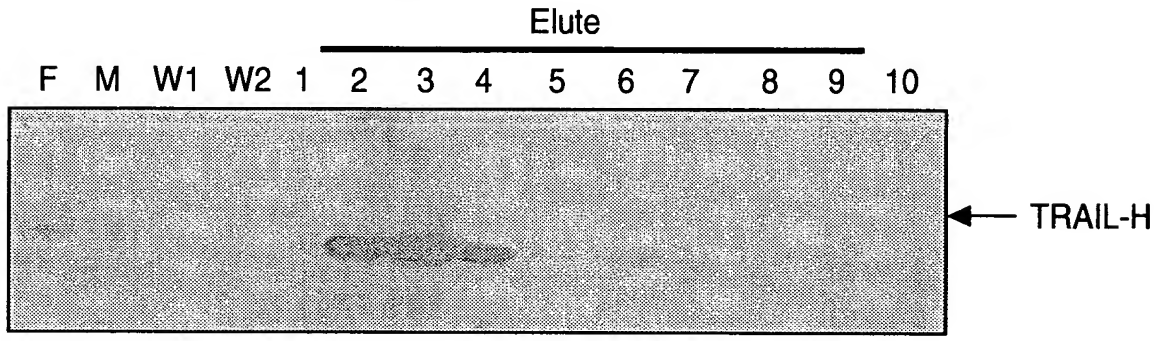



FIG. 17G

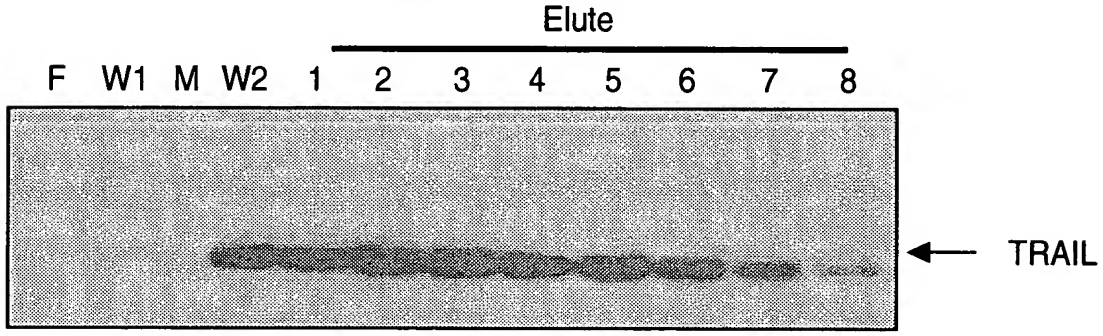



FIG. 17H

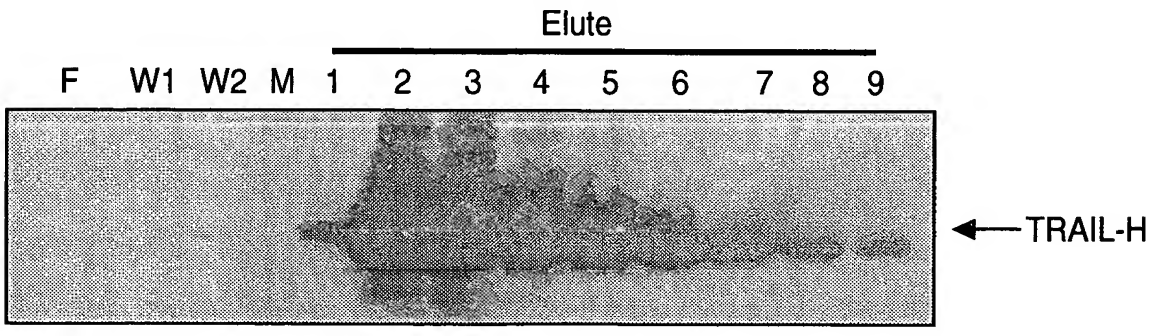


FIG. 18A

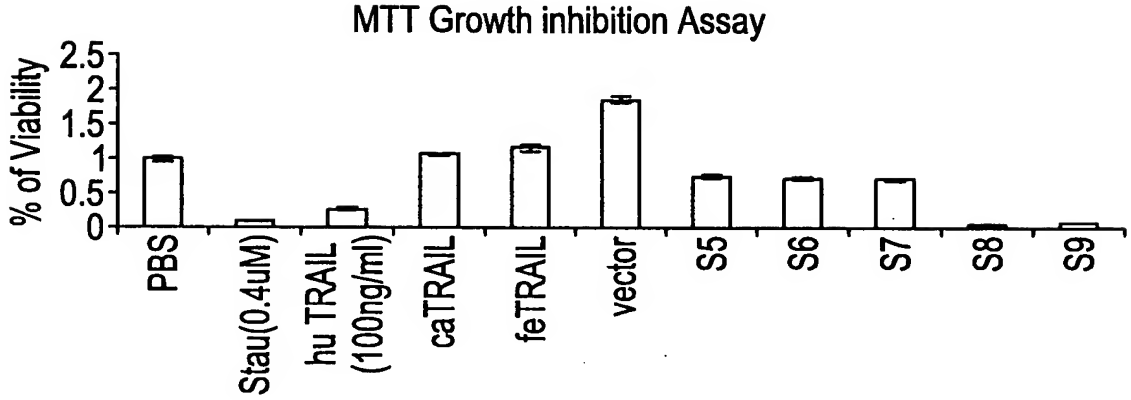



FIG. 18B

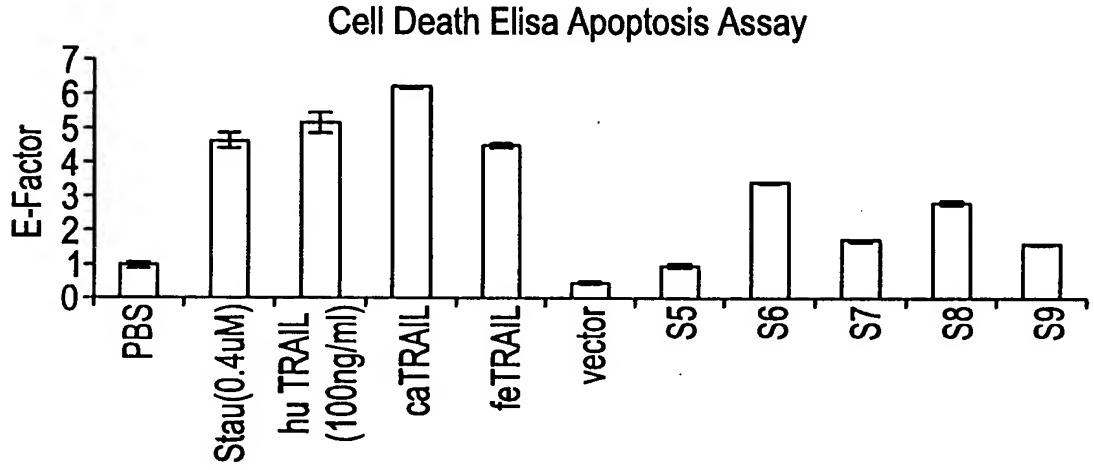
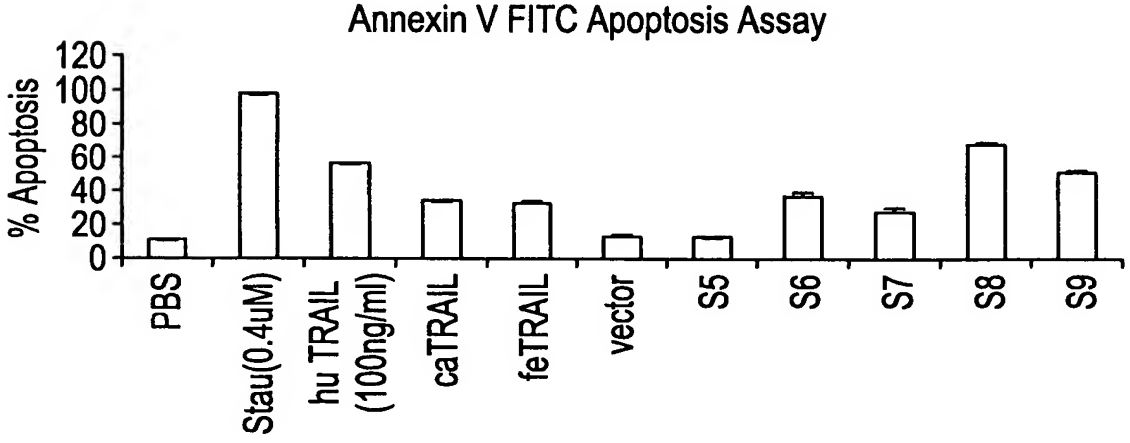
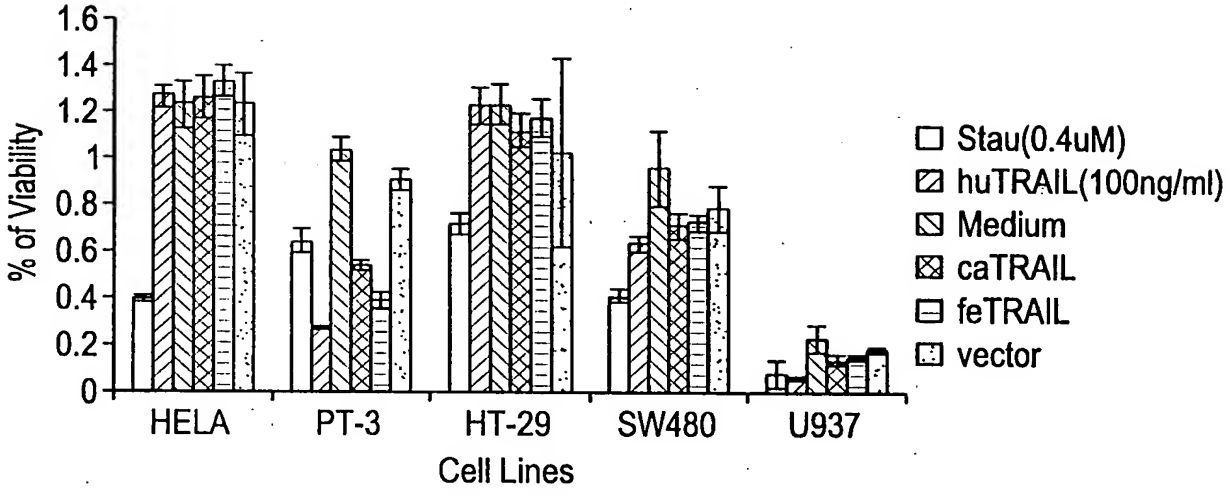



FIG. 18C



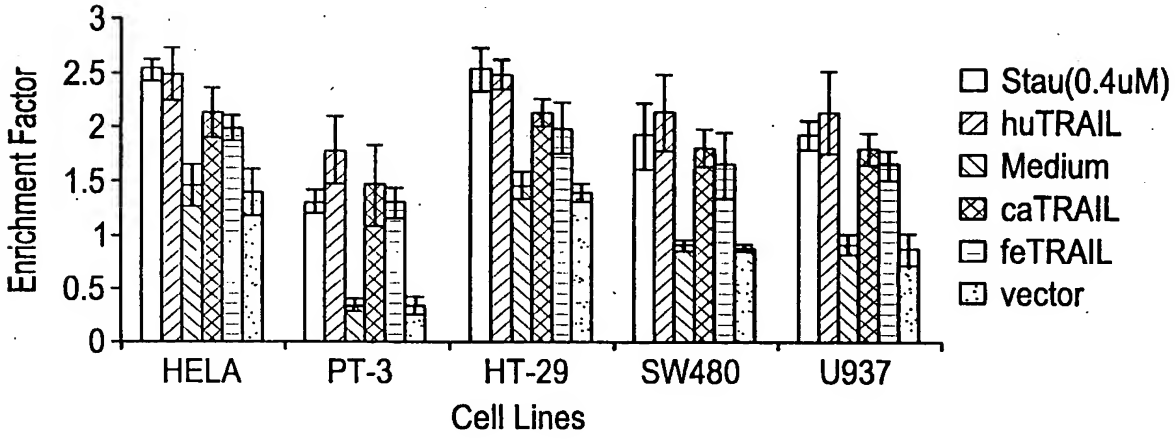
# FIG. 19A

MTT Growth Inhibition Assay

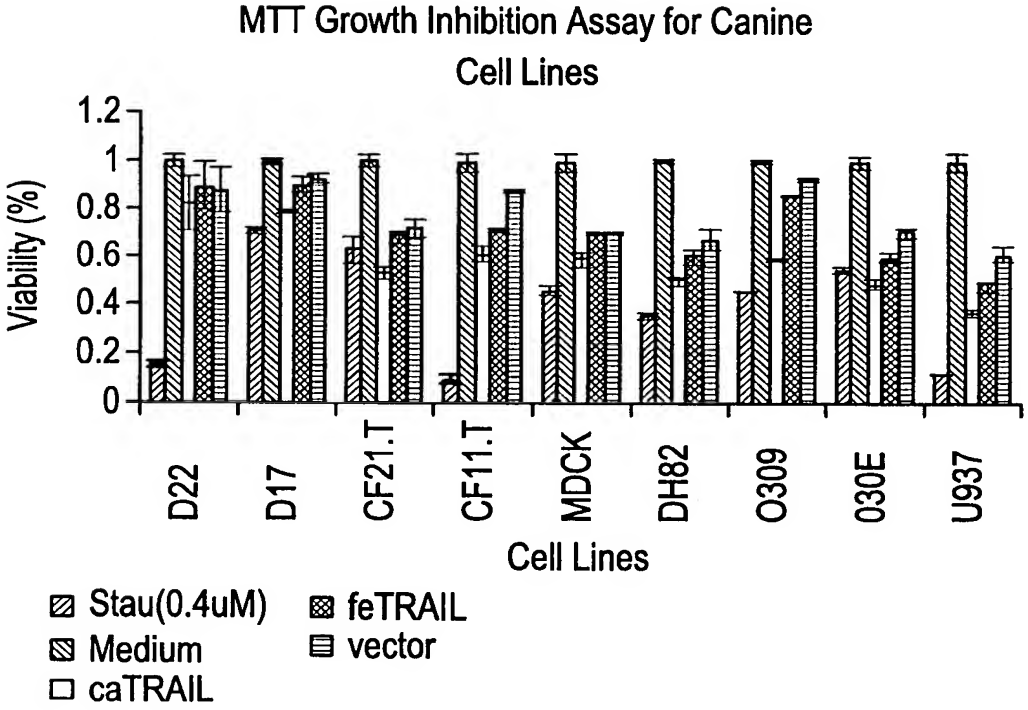



# FIG. 19B

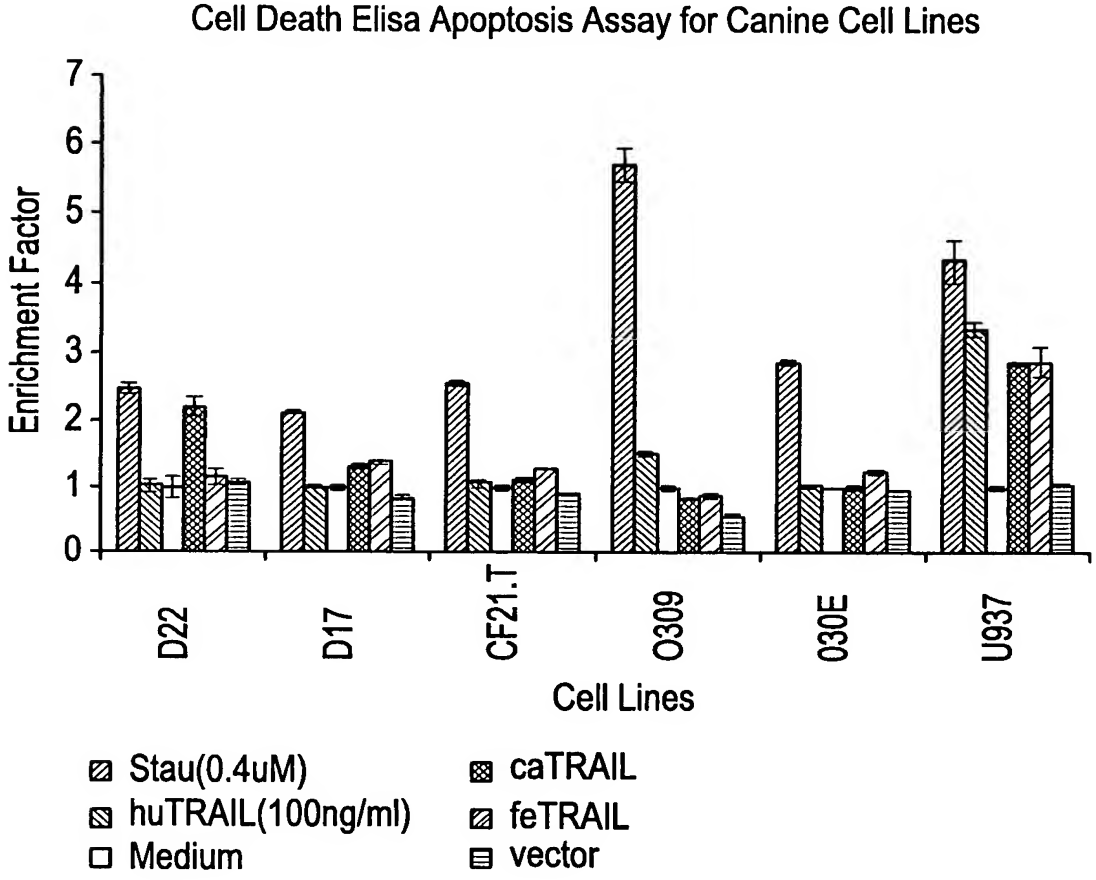
Cell Death Elisa Apoptosis Assay



# FIG. 20A

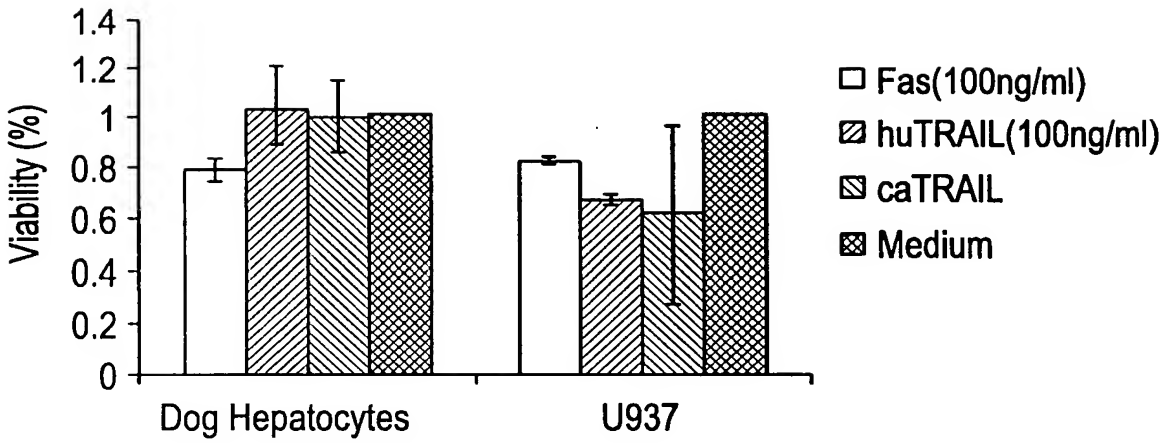



# FIG. 20B



# FIG. 21A

MTT Growth Inhibition Assay




# FIG. 21B

Cell Death Elisa Apoptosis Assay